



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/916,381	07/27/2001	Sadao Haga	71360-56296

CONFIRMATION NO. 7830

## FORMALITIES LETTER



\*OC00000006535469\*

Dike, Bronstein, Roberts & Cushman  
Intellectual Property Practice Group  
Edwards & Angell  
P.O. Box 9169  
Boston, MA 02209



Date Mailed: 09/10/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

*A copy of this notice **MUST** be returned with the reply.*

  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

85ECHY

<b>Response To Notice To File Missing Parts Of Application Filing Date Granted (PTO-1533)(Large Entity)</b>			Docket No. <b>71360-56296</b>
In Re Application Of: <b>Sadao Haga and Katsuji Itou</b>			
Serial No. <b>09/916,381 /</b>	Filing Date <b>July 27, 2001</b>	Examiner <b>Not Yet Assigned</b>	Group Art Unit <b>1746</b>
<p>Invention:</p> <p style="text-align: center;"><b>MIXED ACID SOLUTION IN ETCHING PROCESS, PROCESS FOR PRODUCING THE SAME, ETCHING PROCESS USING THE SAME AND PROCESS FOR PRODUCING SEMICONDUCTOR DEVICE</b></p>			
<p><u>TO THE ASSISTANT COMMISSIONER FOR PATENTS:</u></p> <p><u>Box Missing Parts</u></p> <p>This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on <u>September 10, 2001</u> <small>Date</small></p> <p>Enclosed herewith for filing are the following:</p> <ul style="list-style-type: none"><li><input checked="" type="checkbox"/> A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). <b>(REQUIRED)</b></li><li><input type="checkbox"/> An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.</li><li><input type="checkbox"/> A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date.</li><li><input type="checkbox"/> An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.</li><li><input type="checkbox"/> A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.</li><li><input checked="" type="checkbox"/> Other (list):<div style="border: 1px solid black; padding: 10px; margin-top: 5px;"><p><b>A Declaration and Power of Attorney in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Filing Date.</b></p><p><b>An Assignment and Recordation Form Cover Sheet</b></p><p><b>A Certified Copy of Japanese Patent Application No. 2000-231018 - Dated July 31, 2000</b></p><p><b>Check - \$40.00 - Assignment Recordal Fee</b></p><p><b>Check - \$130.00 - Surcharge</b></p></div></li></ul>			



**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.  
71360-56296

In Re Application Of: **Sadao Haga and Katsuji Itou**

Serial No.  
09/916,381

Filing Date  
July 27, 2001

Examiner  
Not Yet Assigned

Group Art Unit  
1746

Invention:

**MIXED ACID SOLUTION IN ETCHING PROCESS, PROCESS FOR PRODUCING THE SAME, ETCHING  
PROCESS USING THE SAME AND PROCESS FOR PRODUCING SEMICONDUCTOR DEVICE**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

☒ Completion of application fees as calculated below:

☐ Utility application filing fee

☐ Design application filing fee

☐ Total number of independent claims = \_\_\_\_\_

☐ Total number of claims = \_\_\_\_\_

☐ Multiple dependent claims

☒ Surcharge for late payment of filing fee and/or late filing of original declaration or oath **\$130.00**

☐ Petition and fee for filing by other than all the inventors or a person not the inventor

☐ Fee for processing an application filed with a non-English language specification

☐ Fee for processing and retention of application

Total completion of application fees **\$130.00**

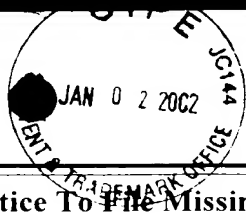
This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

☐ One month ☐ Two months ☐ Three months ☐ Four months ☐ Five months

from: \_\_\_\_\_ until: \_\_\_\_\_  
Date Date

Total time extension fees \_\_\_\_\_

Total fees due **\$130.00**



**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533) (Large Entity)**

Docket No.  
71360-56296

In Re Application Of: Sadao Haga and Katsuji Itou

Serial No.  
09/916,381

Filing Date  
July 27, 2001

Examiner  
Not Yet Assigned

Group Art Unit  
1746

Invention:

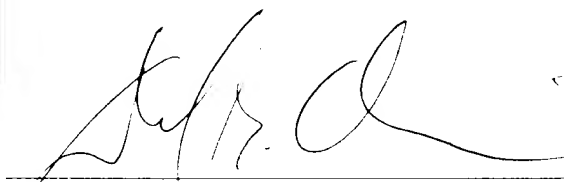
**MIXED ACID SOLUTION IN ETCHING PROCESS, PROCESS FOR PRODUCING THE SAME, ETCHING  
PROCESS USING THE SAME AND PROCESS FOR PRODUCING SEMICONDUCTOR DEVICE**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

The fee of \$130.00 is to be paid as follows:

- ☒ A check in the amount of the fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 04-1105  
A duplicate copy of this sheet is enclosed.
- ☒ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. 04-1105  
A duplicate copy of this sheet is enclosed.

  
Signature

Dated: November 12, 2001

David G. Conlin  
Registration No. 27026  
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I certify that this document and fee is being deposited  
on Nov. 12, 2001 with the U.S. Postal Service as  
first class mail under 37 C.F.R. 1.8 and is addressed to the  
Assistant Commissioner for Patents, Washington, D.C.  
20231.

  
Signature of Person Mailing Correspondence

Louise M. Rappaport

Typed or Printed Name of Person Mailing Correspondence

CC: